What is Claimed:

1. An actinic radiation curable printing ink or coating comprising an active single phase water compatible actinic radiation curable composition of a water compatible non-emulsion, non-dispersing compound water, and a maleimide derivative of the formula:

$$\left[\begin{array}{c} O \\ N - R_{11} - G_{1} + R_{2} - G_{2} - R_{12} - N \\ O \end{array}\right]_{m}$$

wherein n and m each independently represent an integer of 1 to 5, and the total of m and n is 6 or smaller;

 R_{11} and R_{12} each independently represent a linking group selected from the group consisting of an alkylene group, an alicyclic group, an arylalkylene group, and a cycloalkylalkyene group;

G₁ and G₂ each represent an ester linkage selected from the group consisting of –COO and –OCO-;

and R_2 represents a linking chain having an average molecular weight of 100 to 100,000 selected from the group consisting of a (poly)ether or (poly)ester linking chain, in which at least one organic group consists of a group or groups selected from a straight or branched chain alkylene group, an alkylene group having a hydroxyl group, an alicyclic group, an aryl group, an arylalkylene group, and a cycloalkylalkyene group connected via at least one linkage selected from the group consisting of an ether or ester linkage.